

**Department of Energy Mines and Resources
Mineral Assessment Program**

2002 Special Management Area (SMA) Evaluations

Tagish Narrows proposed SMA **NTS 105 D/8** **8.97 km² (HPA)**

The proposed Tagish Narrows HPA as a SMA is located to cover the upper portion of Marsh Lake and the lower portion of Tagish Lake including the channel joining the two lakes. The HPA is confined to the waterway below the high water mark. The proposed SMA will be included under chapter 10 of the Carcross-Tagish First Nation Final Agreement. The negotiations leading to the proposed SMA included the understanding that the proposed SMA would be withdrawn from claim staking. The area surrounding the proposed SMA is ranked moderate to low relative regional mineral potential.

The Jurassic aged Leberge Group of volcanic and sedimentary rocks underly the area of the proposed SMA.

The regional aeromagnetic survey results indicate a major structural break that juxtaposes rocks of the Cache Creek Terrane with the Stikine Terrane rocks east of the proposed SMA and northward under Marsh Lake.

The RGS results are not relevant to the proposed SMA and there are no samples taken in the nearby areas.

The proposed fieldwork will concentrate on a potential gold placer creek draining into the southeast corner of the proposed SMA. Multi-element silt and pan concentrate sampling is to be carried out from the stream to indicate if there is potential for gold bearing gravels near the proposed SMA.

Due to the easy access to the area a day traverse will be carried out commuting from Whitehorse.

Access to any mineral resources through the proposed SMA is not an issue.

Budget Items for field work:

Wages Initial evaluation	4 man days @ \$ 300 /md	\$ 1,200.00
Wages Follow up	2 man days @ \$ 300 /md	600.00
Samples		
Pan Concentrate	1 @ \$ 20 /samp (32 ICP + Au)	20.00
Soil/silt	3 @ \$ 15 /samp (32 ICP + Au)	75.00
Truck Travel costs		<u>100.00</u>
Total		\$ 1,995.00